

# AFLEX Hose Corroline Plus AS, very flexible antistatic PTFE hose with a smooth bore and black EPDM cover



# **Application**

- very flexible, antistatic PTFE suction and delivery hose with EPDM outer cover
- suitable for the chemical industry
- not suitable for continuous operation with steam
- the unique patented design makes the hose smooth on the inside, very flexible and virtually kinkresistant
- can be installed in short sections, as the flow rate is guaranteed even with a very small bending radius
- the design ensures a higher flow rate and a lower pressure drop than with a corrugated PTFE hose
- Recommended in: Food & Beverages

# **Technical Information**

- **Temperature range**
- -40 °C to +150 °C
- for autoclave cleaning, a maximum temperature of 135 °C applies for at least 100 x 30 minutes
- **Burst pressure**
- safety factor 4:1
- **Test pressure**
- 1.5 x maximum operating pressure Vacuum resistance
- 90% to 150 °C

## Construction

## Inner wall

- black antistatic PTFE
- smooth, seamless inner wall, phthalate-free
- "rib" profile on the outside

#### Reinforcement

- stainless steel spiral AISI 316 in the spiral recess
- stainless steel braiding AISI 316

#### Outer cover

- black antistatic EPDM with integrated steel spiral
- fire-resistant

# **Execution**

- Couplings • PTFE crimping or hydraulically pressed

# Approval

#### Standards/approvals

- EC1935/2004 EU 10/2011 A,B,C,D1,D2,E
- 2014/34/EU
- EN 16643

# **Options**

## Options

- image is for illustration purposes only
- pressure test report
- clearly visible laser engraving on rotatable sleeve

Description	Article
Hose webshop Corroline+ AS DN25 2x47C	13175419
Hose webshop Corroline+ AS DN25 2xDBW	13175418

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